

PROJECT: US 1 Relocated, Hickory Bypass

DESCRIPTION: Relocate US 1 from US 1 Business to US 1 north of Hickory (1.70 miles) and MD 23 Extended from MD 23 to the relocation of US 1 (0.70 miles). Shoulders will accommodate bicycles.

JUSTIFICATION: Both the US 1 and MD 23 extended projects will improve system continuity in the north-south and east-west corridors and provide additional capacity.

SMART GROWTH STATUS:

- ☐ Project Not Location Specific or Location Not Determined
☐ Project Within PFA ☐ Project Outside PFA; Subject to Exception
☒ Grandfathered ☐ Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:

US 1, Bel Air Bypass, MD 152 to US 1, north of Bel Air (D&E Program)

Federal Funding By Year of Obligation

PHASE	FFY 2001	FFY 2002	FFY 2003	FFY 2004	FFY 2005 - 2006	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	5966	564	4295	0	0	NHS

STATUS: Open to service. Wetland and stream restoration to begin during budget fiscal year.

SIGNIFICANT CHANGE FROM FY 2000 - 05 CTP: None.

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

PROJECT CASH FLOW

PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2000	CURRENT YEAR 2001	BUDGET YEAR 2002	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2003.....	.....2004.....	.....2005.....	.....2006.....		
Planning	487	447	40	0	0	0	0	0	40	0
Engineering	2,601	1,895	450	256	0	0	0	0	706	0
Right-of-way	9,610	8,710	900	0	0	0	0	0	900	0
Construction	18,621	4,972	7,420	723	5,506	0	0	0	13,649	0
Total	31,319	16,024	8,810	979	5,506	0	0	0	15,295	0
Federal-Aid	24,072	12,022	7,011	743	4,296	0	0	0	12,050	0

FUNCTION :

STATE - Intermediate Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM : Primary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (1999) - 22,000 (US 1)

PROJECTED (2020) - 30,000 (US 1 Rel.)

OPERATING COST IMPACT: \$12,000 per year

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

STATE HIGHWAY ADMINISTRATION -- HARFORD COUNTY LINE 2

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2000
<u>Fiscal Year 2000 Completions</u>				
<u>Resurface/Rehabilitate</u>				
1	US 1	Belair Road; MD 152 to MD 147; resurface	919	Completed
2	MD 7	Philadelphia Road; at Creswell Road; patching	19	Completed
3	MD 23	Norrisville Road; MD 138 to MD 439; resurface	354	Completed
4	MD 23	Granary Road; Right turn lane at MD 165; patching	8	Completed
5	MD 24	Vietnam Veterans Memorial Highway; Singer Road to Wheel Road and Plumtree Road to Ring Factory Road; resurface	117	Completed
6	US 40	Pulaski Highway; Long Bar Harbor Road to MD 7; resurface eastbound roadway	1,845	Completed
7	MD 147	Harford Road; Baltimore County Line to US 1; resurface	284	Completed
8	MD 152	Mountain Road; 300 feet east of Reckford Road to US 1; mill, patch shoulders and resurface	211	Completed
9	MD 152	Mountain Road; Old Joppa Road to 300 feet south of Reckord Road; resurface	119	Completed
10	MD 155	Level Road; Bridge approach at I 95; resurface	42	Completed
11	MD 161	Darlington Road; Harmony Church Road to Trappe Church Road; resurface	368	Completed
12	MD 623	Flintville Road; Castleton Road to Bridge over Broad Creek; resurface	209	Completed
13	MD 623	Flintville Road; Bridge over Broad Creek to the Pennsylvania State Line; resurface	391	Completed
14	MD 763	Superior Street; MD 155 to Juniata Street; resurface	45	Completed

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

STATE HIGHWAY ADMINISTRATION -- HARFORD COUNTY LINE 2 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2000
<u>Fiscal Year 2000 Completions (cont'd)</u>				
<u>Neighborhood Conservation</u>				
15	MD 924	Bond Street; US 1 Business to Gordon Street in Bel Air; streetscape	1,539	Completed
<u>Commuter Action Improvements</u>				
16	MD 22	Churchville Road; at Bynum Run Park; construct ridesharing facility - 60 spaces	256	Completed
<u>Sidewalks</u>				
17	MD 22	Fulford Avenue; Barnes Street to Maitland Street in Bel Air; retrofit sidewalks on south side - 270 linear feet	16	Completed
18	MD 462	Paradise Road; Hillcrest Drive to Windemere Road in Aberdeen; retrofit sidewalks - 1,920 linear feet	31	Completed
19	MD 924	South Main Street; Homestead Street to Heighe Street in Bel Air; retrofit sidewalks - 500 linear feet	30	Completed
<u>Fiscal Years 2001 and 2002</u>				
<u>Resurface/Rehabilitate</u>				
20	US 1 BUS	Baltimore Pike; South of Tollgate Road to MD 924 and MD 924 from McPhail Road to Linwood Avenue; resurface	1,637	FY 2001
21	MD 7	Old Philadelphia Road; North of Bristol Forest Drive to Stepney Road; resurface	1,256	Under construction
22	MD 23	Norrisville Road; MD 146 to MD 138; resurface	1,400	FY 2002
23	US 40	North Philadelphia Boulevard; MD 132 to Robin Hood Road; resurface	2,135	FY 2001
24	US 40	Pulaski Highway; at various locations; replace stop pads	2,319	Under construction

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

STATE HIGHWAY ADMINISTRATION -- HARFORD COUNTY LINE 2 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2000
<u>Fiscal Years 2001 and 2002 (cont'd)</u>				
<u>Resurface/Rehabilitate (cont'd)</u>				
25	MD 136	Whiteford Road; US 1 to south of Broad Creek; resurface	1,893	FY 2002
26	MD 440	Dublin Road; MD 136 to US 1; resurface	359	Under construction
27	MD 440	Dublin Road; MD 543 to Scarboro Road; resurface	1,000	FY 2002
<u>Bridge Replacement/Rehabilitation</u>				
28	MD 24	Vietnam Veterans Memorial Highway; Bridge 12016 over Deer Creek; bridge rehabilitation	895	FY 2001
<u>Safety/Spot Improvement</u>				
29	MD 22	Churchville Road; at MD 136/MD 155; realign MD 155 intersection	1,950	FY 2002
30	MD 23	East-West Highway; at East Branch and Poteet Road; drainage improvement	50	FY 2001
31	MD 24	Rocks Road; at MD 165; construct roundabout	614	Under construction
32	MD 132	West Belair Avenue; MD 132A to MD 22; overlay, adjust roadway alignment and add traffic signal at MD 132A	653	Under construction
33	MD 462	Paradise Road; Swan Creek slope stabilization adjacent to MD 462; slope protection	78	FY 2001
34	MD 924	Emmorton Road; South of St. Clair Drive to Box Ridge Drive; provide center left turn lane	1,165	FY 2001
35	MD 924	Emmorton Road; MacPhail Road to Woodsdale Road; add center left turn lane (Funded for preliminary engineering only)	150	PE Underway
36	MD 924	Emmorton Road; Plumtree Road to Patterson Mill Road; provide center turn lane	450	Under construction

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

STATE HIGHWAY ADMINISTRATION -- HARFORD COUNTY LINE 2 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2000
		<u>Fiscal Years 2001 and 2002 (cont'd)</u>		
		<u>Safety/Spot Improvement (cont'd)</u>		
37	MD 924	Emmorton Road; Patterson Mill Road to Ring Factory Road; provide center turn lane	1,500	FY 2002
		<u>Neighborhood Conservation</u>		
38	MD 7A	Union Avenue; Congress Avenue to Otsego Street in Havre De Grace; urban street reconstruct	750	FY 2002
39	MD 132	West Belair Avenue; MD 462 to US 40; streetscape	1,178	FY 2001
40	MD 755	Edgewood Road; Willoughby Beach Road to MARC Station; streetscape (Funded for preliminary engineering only)	176	PE Underway
41	MD 755	Edgewood Road; MD 24 to Willoughby Beach Road in Edgewood; streetscape (Funded for preliminary engineering only)	333	PE Underway
42	MD 924	Main Street; Phase II - MD 22 to Gordon Street in Bel Air; streetscape (Funded for preliminary concept studies only)	80	Concepts Underway
		<u>Commuter Action Improvements</u>		
43	MD 7	Philadelphia Road; at Belcamp Road; construct ridesharing facility	682	FY 2001
		<u>Sidewalks</u>		
44	US 1 BUS	Belair Road; Tollgate Road to MD 24 in Bel Air; retrofit sidewalks on north side - 1,000 linear feet	24	Completed
45	MD 24	Rock Spring Avenue; Rock Spring Church Road to Dellcrest Road; retrofit sidewalks on east side - 3,600 linear feet (Project is dependent upon contribution from County.)	116	FY 2001

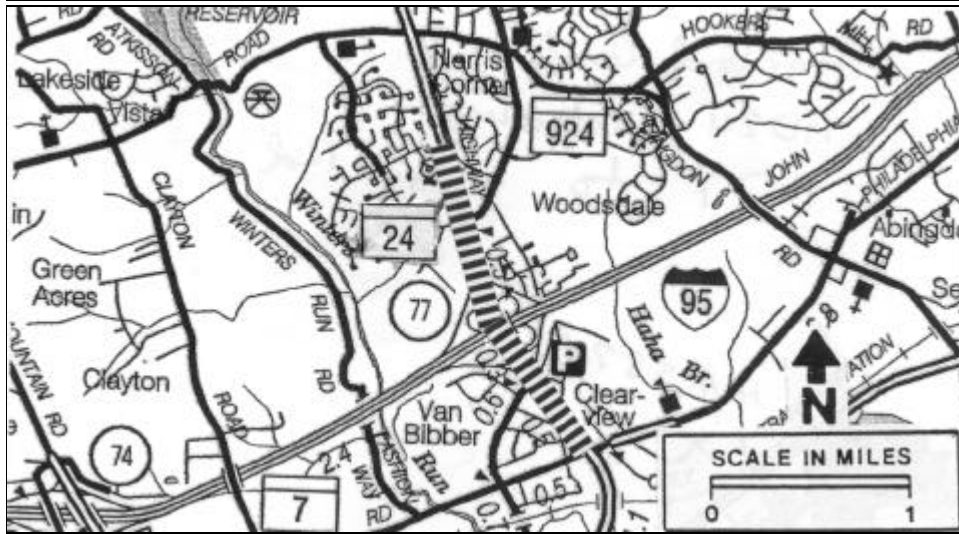
SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

STATE HIGHWAY ADMINISTRATION -- HARFORD COUNTY LINE 2 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2000
		<u>Fiscal Years 2001 and 2002 (cont'd)</u>		
		<u>Enhancements</u>		
		<u>Rehabilitation/Operation of Historic Transportation Structures</u>		
46		Forge Hill Road Bridge - Rehabilitation of the historic Forge Hill Bridge over Deer Creek.	596	Underway
		<u>Preservation of Abandoned Railway Corridors</u>		
47		Ma & Pa Trail - Phase II - Construction of 2.7 miles of rail-to-trail from Blakes Venture Park to Friends Park, and an underpass under the Hickory Bypass.	771	Underway

STATE HIGHWAY ADMINISTRATION -- Harford County -- Line 3

PRIMARY DEVELOPMENT AND EVALUATION PROGRAM



PROJECT: MD 24, Vietnam Veterans Memorial Highway

DESCRIPTION: Study to widen existing MD 24 from MD 7 to north of MD 924 including associated interchange improvements (2.39 miles). Shoulders will accommodate bicycles.

JUSTIFICATION: This project would provide improved capacity, operation and safety for this segment of MD 24, including associated improvements to the I-95 / MD 24 interchange and MD 24 / MD 924 intersection.

SMART GROWTH STATUS:

- | | |
|---|--|
| <input type="checkbox"/> Project Not Location Specific or Location Not Determined | <input type="checkbox"/> Project Outside PFA; Subject to Exception |
| <input checked="" type="checkbox"/> Project Within PFA | <input type="checkbox"/> Exception Approved by BPW/MDOT |
| <input type="checkbox"/> Grandfathered | |

ASSOCIATED IMPROVEMENTS:
I-95, Interchange at MD 24 (MdTA)

Federal Funding By Year of Obligation						FEDERAL CATEGORY
PHASE	FFY 2001	FFY 2002	FFY 2003	FFY 2004	FFY 2005 - 2006	
PP	0	362	723	0	0	STP
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

STATUS: Initial Project Planning to begin during current fiscal year and to be funded by MdTA. The funding shown is SHA share only.

SIGNIFICANT CHANGE FROM FY 2000 - 05 CTP: None.

POTENTIAL FUNDING SOURCE:										
<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER										
PHASE	PROJECT CASH FLOW									
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2000	CURRENT YEAR 2001	BUDGET YEAR 2002	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2003.....	.....2004.....	.....2005.....	.....2006.....		
Planning	1,549	0	0	723	723	103	0	0	1,549	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	1,549	0	0	723	723	103	0	0	1,549	0
Federal-Aid	1,084	0	0	506	506	72	0	0	1,084	0

FUNCTION :

STATE - Intermediate Arterial

FEDERAL - Expressway

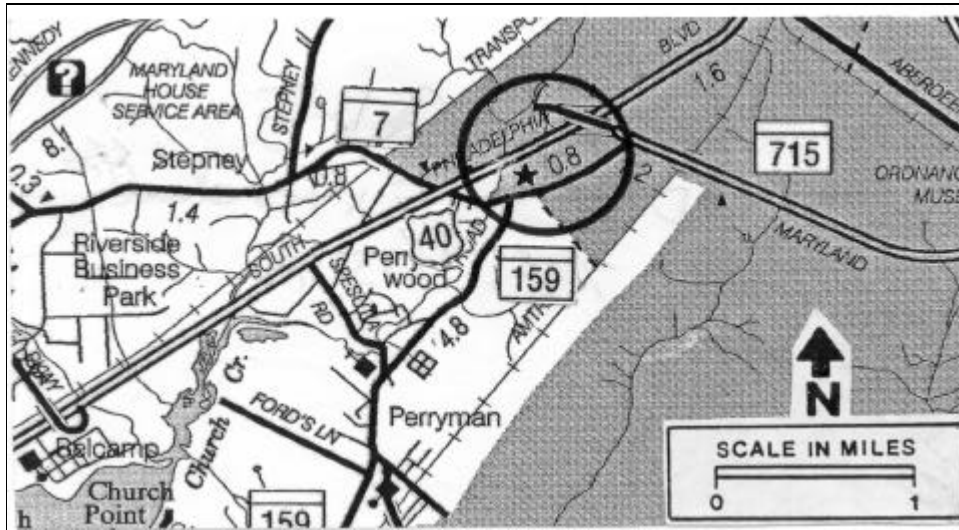
STATE SYSTEM : Primary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (1999) - 64,000

PROJECTED (2020) - 99,000

OPERATING COST IMPACT: N/A

STATE HIGHWAY ADMINISTRATION -- Harford County -- Line 4
SECONDARY DEVELOPMENT AND EVALUATION PROGRAM


PROJECT: Perryman Access Study

DESCRIPTION: Study to provide improved access from the Perryman Peninsula to US 40. Shoulders will accommodate bicycles.

JUSTIFICATION: This project will improve access to the planned growth area of the Perryman Peninsula and improve safety and operation of the area road network. Prior to beginning Project Planning, the County will agree to take over ownership of MD 159.

SMART GROWTH STATUS:

- | | |
|---|--|
| <input type="checkbox"/> Project Not Location Specific or Location Not Determined | <input type="checkbox"/> Project Outside PFA; Subject to Exception |
| <input checked="" type="checkbox"/> Project Within PFA | <input type="checkbox"/> Exception Approved by BPW/MDOT |
| <input type="checkbox"/> Grandfathered | |

Federal Funding By Year of Obligation						
PHASE	FFY 2001	FFY 2002	FFY 2003	FFY 2004	FFY 2005 - 2006	FEDERAL CATEGORY
PP	470	0	0	0	0	STP
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

STATUS: Project Planning to begin during current fiscal year.

SIGNIFICANT CHANGE FROM FY 2000 - 05 CTP: None.

POTENTIAL FUNDING SOURCE: <input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER											
PROJECT CASH FLOW											
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2000	CURRENT YEAR 2001	BUDGET YEAR 2002	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					.....2003.....	.....2004.....	.....2005.....	.....2006.....			
Planning	672	0	169	369	134	0	0	0	672	0	
Engineering	0	0	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	
Total	672	0	169	369	134	0	0	0	672	0	
Federal-Aid	470	0	118	258	94	0	0	0	470	0	

FUNCTION :

STATE - Major Collector

FEDERAL - Major Collector

STATE SYSTEM : Secondary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (1999) - N/A

PROJECTED (2020) - 30,000

OPERATING COST IMPACT: N/A



PROJECT: US 1, Belair Road

DESCRIPTION: Study to reconstruct US 1 from MD 43 to MD 152 (8.46 miles). Includes sidewalks where appropriate. Will include wide outside curb lanes for bicycles where appropriate.

JUSTIFICATION: This improvement would relieve congestion and improve safety on US 1. This project would provide capacity for the planned residential and commercial development along US 1.

SMART GROWTH STATUS:

- ☐ Project Not Location Specific or Location Not Determined
☐ Project Within PFA ☐ Project Outside PFA; Subject to Exception
☒ Grandfathered ☐ Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:

US 1, Cliffvale Road to Miller Avenue (Construction Program)
 US 1, MD 152 to MD 24 (D&E Program - Harford County)

Federal Funding By Year of Obligation

PHASE	FFY 2001	FFY 2002	FFY 2003	FFY 2004	FFY 2005 - 2006	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

STATUS: Planning funds shown are for performing environmental updates.

SIGNIFICANT CHANGE FROM FY 2000 - 05 CTP: None.

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

PROJECT CASH FLOW

PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2000	CURRENT YEAR 2001	BUDGET YEAR 2002	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2003.....	.....2004.....	.....2005.....	.....2006.....			
Planning	55	50	5	0	0	0	0	0	0	5	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Right-of-way	903	903	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	958	953	5	0	0	0	0	0	0	5	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0

FUNCTION :

STATE - Intermediate Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM : Secondary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (1999) - 33,500

PROJECTED (2020) - 50,000

OPERATING COST IMPACT: N/A

SECONDARY DEVELOPMENT AND EVALUATION PROGRAM



DESCRIPTION: Study to reconstruct US 1 to a multi-lane highway from MD 152 to US 1 Business, north of Bel Air (5.5 miles). Includes sidewalks where appropriate. Wide curb lanes will accommodate bicycles.

JUSTIFICATION: This project would improve the safety and operational characteristics of US 1.

SMART GROWTH STATUS:

- | | | | |
|-------------------------------------|--|--------------------------|---|
| <input type="checkbox"/> | Project Not Location Specific or Location Not Determined | <input type="checkbox"/> | Project Outside PFA; Subject to Exception |
| <input checked="" type="checkbox"/> | Project Within PFA | <input type="checkbox"/> | Exception Approved by BPW/MDOT |
| <input type="checkbox"/> | Grandfathered | | |

ASSOCIATED IMPROVEMENTS:

ASSOCIATED IMPROVEMENTS:
US 1 Relocated, Hickory Bypass (Construction Program)
US 1, MD 43 to MD 152 (D&E Program, Baltimore and Harford counties)

Federal Funding By Year of Obligation						
PHASE	FFY 2001	FFY 2002	FFY 2003	FFY 2004	FFY 2005 - 2006	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

STATUS: Project Planning underway.

SIGNIFICANT CHANGE FROM FY 2000 - 05 CTP: None.

<u>POTENTIAL FUNDING SOURCE:</u>				<input checked="" type="checkbox"/> SPECIAL	<input checked="" type="checkbox"/> FEDERAL	<input type="checkbox"/> GENERAL	<input type="checkbox"/> OTHER			
<u>PROJECT CASH FLOW</u>										
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2000	CURRENT YEAR 2001	BUDGET YEAR 2002	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2003.....	.....2004.....	.....2005.....	.....2006.....		
Planning	2,252	2,190	62	0	0	0	0	0	62	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	286	286	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	2,538	2,476	62	0	0	0	0	0	62	0
Federal-Aid	1,576	1,533	43	0	0	0	0	0	43	

FUNCTION :

STATE - Intermediate Arterial

FEDERAL - Freeway / Expressway

STATE SYSTEM : Primary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (1999) - 35,000

PROJECTED (2020) - 55,000

OPERATING COST IMPACT: N/A